NWS FORM E-5 U.S. DEPARTMENT OF COMMERCE		HYDROLOGIC SERVICE AREA (HSA)	
(11-88)	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		
(PRES. BY WSOM E-41)	NATIONAL WEATHER SERVICE	San Angelo, TX	
MONTHLY	REPORT OF RIVER AND FLOOD CONDITIONS	REPORT FOR:  MONTH YEAR  November 2003	
TO:	Hydrometeorological Information Center, W/OH2 NOAA / National Weather Service 1325 East West Highway, Room 7230 Silver Spring, MD 20910-3283	SIGNATURE  Jason Johnson In Charge of HSA	
		DATE December 15, 2003	

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

[X] No flood stages were reached in this HSA for the month above.

Much of the Big Country continued to run a rainfall deficit that began toward the end of June of this year. The Big Country received some relief from the dry conditions early in November as a slow moving cold front pushed into West Central Texas. As the front pushed through, showers developed over most of the region. Abilene received just over two inches of rain during the period from November 5<sup>th</sup> through 7<sup>th</sup>. San Angelo received about half of an inch of rain from the frontal system. Although the Big Country received some generous moisture from the event, the remainder of the month was dominated by mostly dry conditions.

The San Angelo Regional Airport received a total of 0.74 of an inch of rain in November. This was 0.36 of an inch below the monthly normal rainfall of 1.10 inches. For the period from January through November, San Angelo received 19.76 inches of rain. The normal rainfall for San Angelo from January through November is 19.97 inches.

The Abilene Regional Airport received 2.49 inches of rain in November, which was 1.19 inches above the monthly normal rainfall of 1.30 inches. For the period from January through November, Abilene received 19.04 inches of rain. The normal rainfall for Abilene from January through November is 22.51 inches.

## **Rainfall Totals for November, 2003**

	Amt		Amt
Station Name	(in)	Station Name	(in)
Abilene 2	2.41	Menard	0.69
Acton Ranch		Merkel 12SW	1.57
Albany	1.51	Oak Creek Lake	1.27
Anson	1.22	Ozona 1SSW	0.29
Ballinger 2NW	0.56	Paint Rock	1.08
Brady	0.67	Putnam	2.55
Brownwood	0.22	Richland Springs	0.00
Burkett	0.40	Robert Lee	0.97
Coleman	1.03	Roscoe	0.44
Concho Park	1.23	Rotan	1.15
Eldorado	0.80	San Angelo WFO	0.58
Eldorado 10W	0.27	San Saba 7NW	0.42
Eldorado 12N	0.55	Silver Valley	1.19
Fort Griffin	1.24	Sonora	0.71
Fort McKavett	0.53	Stamford	1.46
Funk Ranch	1.35	Sterling City	0.74
Glen Cove	0.92	Sterling City 8NE	0.51
Hamlin	1.24	Taylor Ranch	1.04
Haskell	1.74	Telegraph	1.10
Hords Creek	0.70	Throckmorton 7NE	1.20
Humble Pump	0.55	Trent	0.81
Junction 4SSW	0.82	Water Valley	0.78
Lake Abilene	2.53	Water Valley 11NE	0.90
Lawn	1.49	Winters	0.71
London 3N	0.51	Woodson	1.11
Mason	0.72		

## Reservoir Conditions (end of November, 2003)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	31,075	44
Lake Stamford	52,700	32,780	62
Hubbard Creek Lake	317,800	123,900	39
Hords Creek Lake	8,800	2,520	29
Lake Brownwood	131,428	125,890	96
E.V. Spence	488,760	41,220	8
Twin Buttes	Below	Equipment	
O.C. Fisher	119,200	3,150	3
O.H. Ivie	554,340	200,850	36

## **Hydro Products Issued**

FFA = 0

FFW = 0

RVS = 0

FLW = 0